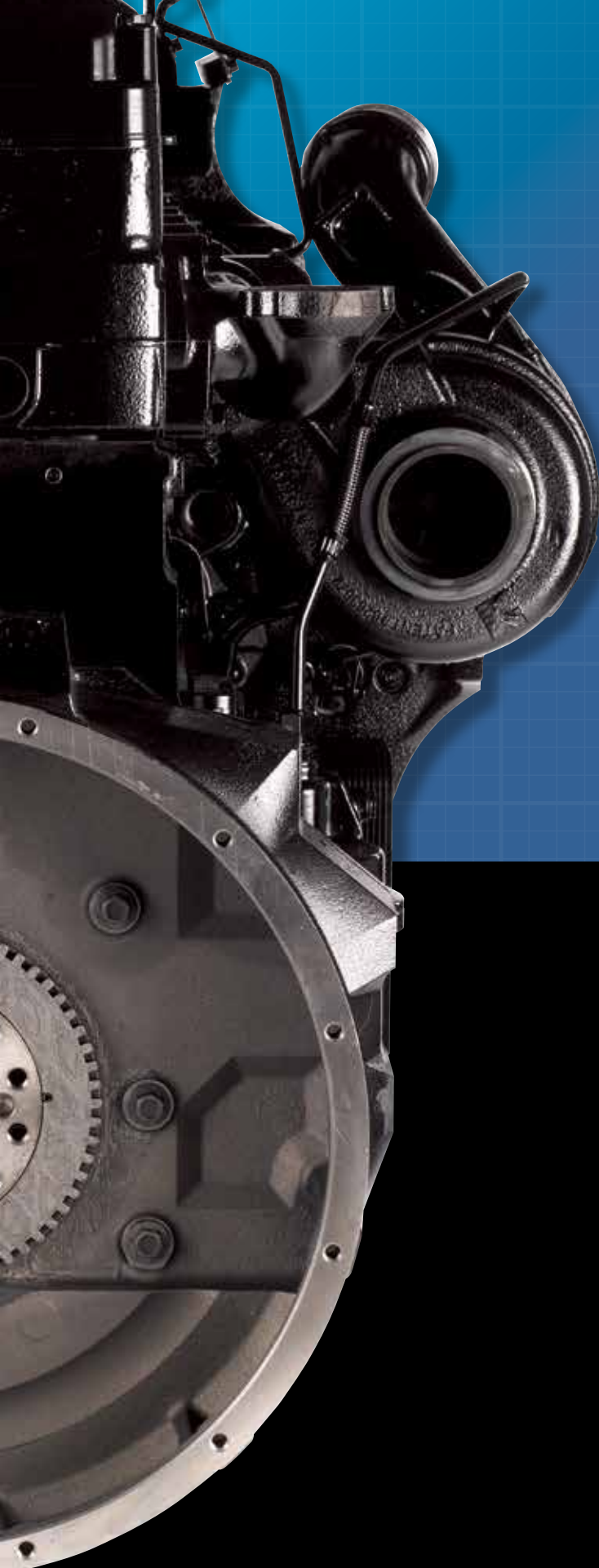


# OVERHAUL KIT GUIDE





# REBUILT VS RE-ENGINEERED

For more than 40 years, RENEWED™ has partnered with OEMs to develop best-in-class re-engineered engines and components. The RENEWED process completely disassembles and inspects each engine and all components. Our state-of-the-art facilities ensure that RENEWED engines meet the same quality and performance standards as the original.

**THE RENEWED RESULT**  
ENGINES AND COMPONENTS  
THAT ARE BETTER THAN NEW!

# HOW TO USE THIS GUIDE

## ARE YOU EXPERIENCING ANY OF THESE?



Low Power



Hard Starts



Poor Fuel Efficiency



Low Compression



Rough Idle



Blue or White Smoke



High Oil Consumption



Wear Metals in Oil

## IT MAY BE TIME TO CONSIDER AN ENGINE OVERHAUL.

No two engines are the same. That's why RENEWED offers different kit variations to meet the specific needs of your vehicle. Use this guide to figure out which one is right for you, from a basic kit to a complete drop-in engine.



# PLATFORM I-308

## INTERNATIONAL® DT466 AND DT530 ENGINES MODEL YEARS 2000–2003

### STAGE 1

#### BASIC OVERHAUL KIT

##### INCLUDED COMPONENTS:

---

Piston, Sleeve and Rings Kit

---

Connecting Rod Bearings Kit

---

Crankshaft Bearings

---

Cylinder Head Gaskets

---

Fuel Filter

---

Oil Pan Gasket

---

Oil Filter Assembly

---

Overhaul Gasket Kit

### STAGE 2

#### ENHANCED OVERHAUL KIT

Everything in Stage 1, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED Cylinder Head Assembly

---

Water Pump

---

Thermostat Assembly

---

Cylinder Head Bolts

---

Connecting Rod Bolts

### STAGE 3

#### ALL-INCLUSIVE OVERHAUL KIT

Everything in Stage 2, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED Turbo

---

Oil Cooler

---

High-pressure Oil Pump

---

Turbo Mounting Studs

---

Exhaust Manifold Bolts

---

Roller Tappet Guides

---

Injectors

### STAGE 4

#### RENEWED REMAN ENGINE

**Contact your local authorized Dealer to find out which configuration is best for your truck.**





ENGINE TYPE	PISTON	STAGE 1	STAGE 2	STAGE 3
I-308, 175 HP ST Rear Sump Pan	1836321C1	1888653C95	5011181R91	5011183R91
I-308, 195 HP Rear Sump Pan	1836321C1	1888653C95	5011181R91	5011182R91
I-308, 195 HP Front Sump Pan	1836321C1	1888653C95	5011181R91	5011184R91
I-308, 466 w/o Turbo	1836321C1	1888653C95	5011181R91	5011209R91
I-308, 466 High HP	1833092C2	1889992C94	5011234R91	5011185R92
I-308, 466 230 HP ST	1833092C2	1889992C94	5011234R91	5011186R92
I-308, 466 230 HP HT	1833092C2	1889992C94	5011234R91	5011187R92
I-308, DT530 275 HP & Below QSP Cab	1830532C2	1876205C98	5012431R91	5012432R91
I-308, DT530 275 HP & Below NGV Cab	1830532C2	1876205C98	5012431R91	5012451R91
I-308, DT530 300 HP & Above	1836320C3 CRN 1833433C1 SKT	1894140C92	5011188R91	5011190R91

# PLATFORM I-313

## INTERNATIONAL DT466 AND DT570 ENGINES WITH EGR MODEL YEARS 2004–2006

### STAGE 1

#### BASIC OVERHAUL KIT

##### INCLUDED COMPONENTS:

---

Piston, Sleeve and Rings Kit

---

Connecting Rod Bearings Kit, Standard Size

---

Crankshaft Bearings Kit

---

Cylinder Head Gaskets

---

EGR Cooler Seal and Mixing Duct Seal

---

Fuel Filter

---

Oil Pan and Suction Tube Gasket

---

Oil Filter Long Assembly

---

Overhaul Gasket Kit

### STAGE 2

#### ENHANCED OVERHAUL KIT

Everything in Stage 1, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED Cylinder Head Assembly

---

Water Pump

---

Thermostat Assembly

---

Connecting Rod Bolts

### STAGE 3

#### ALL-INCLUSIVE OVERHAUL KIT

Everything in Stage 2, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED Turbo

---

EGR Cooler, Module and Valve

---

Oil Cooler

---

High-pressure Oil Pump

---

Turbo Mounting Studs

---

Exhaust Manifold Bolts

---

Roller Tappet Guides

---

Injectors

---

Prevailing Torque Bolts

### STAGE 4

#### RENEWED REMAN ENGINE

**Contact your local authorized Dealer to find out which configuration is best for your truck.**





ENGINE TYPE	PISTON	STAGE 1	STAGE 2	STAGE 3
I-313, DT466 2004 210-225 HP	1842227C1 RPLD 7096520C1	1890946C94	5012312R91	5012471R91
I-313, DT466 2004 245-300 HP	1842622C2	2516359C91	5012472R91	5012311R91
I-313, DT466 2004 245-300 HP	1842622C2	2516360C91	5012473R91	5011192R93
I-313, DT466 2005 245 HP & Below	1858120C1 RPLD 1847682C2 RPLD 7096520C1	2516361C91	5012474R91	5012475R91
I-313, DT466 2005 285 HP & Above	1858121C1 RPLD 7096309C1	2516356C92	5012315R91	5012491R91
I-313, DT570 2004-2006	1842684C2 CRN 1842682C1 SKT 1842557C93	7081279C93	5011289R91	5011290R91

- Stage 1 kit contains newly designed pistons that include new piston cooling jets, which enhance longevity of the engine.
- 5011235R91 and 5011194R92 currently contain stage 1 overhaul kit 1893952C95. Once this base kit is depleted, it will be replaced with 2513984C91.
- To determine the correct horse power rating, use your engine 12 code.

\*5011193R91 does not include fuel injectors. If injectors are required, order the correct configuration based on the engine serial number build records.

# PLATFORM I-326

## INTERNATIONAL MAXXFORCE® DT466 AND MAXXFORCE DT570 ENGINE MODEL YEARS 2007–2009

### STAGE 1

#### BASIC OVERHAUL KIT

##### INCLUDED COMPONENTS:

---

Piston, Sleeve and Rings Kit

---

Connecting Rod Bearings Kit, Standard Size

---

Crankshaft Bearings Kit

---

Cylinder Head Gaskets

---

EGR Cooler Seal and Mixing Duct Seal

---

Fuel Filter

---

Oil Pan and Suction Tube Gasket

---

Oil Filter Long Assembly

---

Overhaul Gasket Kit

### STAGE 2

#### ENHANCED OVERHAUL KIT

Everything in Stage 1, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED Cylinder Head Assembly

---

Water Pump

---

Thermostat Assembly

---

Connecting Rod Bolts

### STAGE 3

#### ALL-INCLUSIVE OVERHAUL KIT

Everything in Stage 2, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED Turbo

---

EGR Cooler, Module and Valve

---

Oil Cooler

---

High-pressure Oil Pump

---

Turbo Mounting Studs

---

Exhaust Manifold Bolts

---

Roller Tappet Guides

---

Injectors

---

Prevailing Torque Bolts

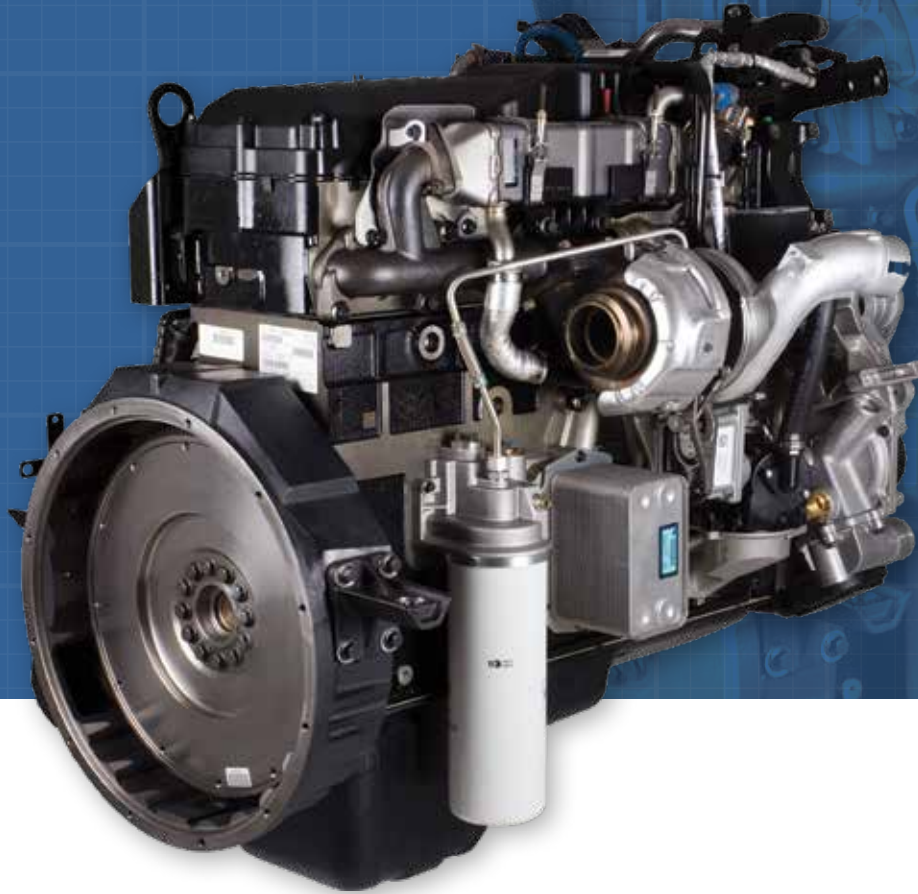
### STAGE 4

#### RENEWED REMAN ENGINE

**Contact your local authorized Dealer to find out which configuration is best for your truck.**







ENGINE TYPE	PISTON	STAGE 1	STAGE 2	STAGE 3
I-326, DT466 2007-2009 245 HP & Below	1847682C2 RPLD 7096520C1	1889238C99	5012511R91	5012512R91
I-326, DT466 2007-2009 250 HP & Above	1847683C2 RPLD 7096309C91	2516371C91	5012513R91	5012514R91
I-326, DT570 2007-2009 300 HP	1847684C1	1889280C97	5011236R91	5011198R92

- Stage 1 kit contains newly designed pistons that include new piston cooling jets, which enhance longevity of the engine.
- 5011236R91 and 501198R92 currently contain stage 1 overhaul kit 1889280C97. Once this base kit is depleted, it will be replaced with 2513984C91.
- To determine the correct horse power rating, use your engine 12 code.

# PLATFORM I-334

## INTERNATIONAL MAXXFORCE DT466 AND MAXXFORCE DT570 ENGINE MODEL YEARS 2010–2013

### STAGE 1

#### BASIC OVERHAUL KIT

##### INCLUDED COMPONENTS:

---

Piston, Sleeve and Rings Kit

---

Connecting Rod Bearings Kit, Standard Size

---

Crankshaft Bearings Kit

---

Cylinder Head Gaskets

---

EGR Cooler Seal and Mixing Duct Seal

---

Fuel Filter

---

Oil Pan and Suction Tube Gasket

---

Oil Filter Long Assembly

---

Overhaul Gasket Kit

### STAGE 2

#### ENHANCED OVERHAUL KIT

Everything in Stage 1, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED Cylinder Head Assembly

---

Water Pump

---

Thermostat Assembly

---

Connecting Rod Bolts

### STAGE 3

#### ALL-INCLUSIVE OVERHAUL KIT

Everything in Stage 2, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED High- and Low-pressure Turbos

---

EGR Cooler, Module and Valve

---

Oil Cooler

---

High-pressure Oil Pump

---

Turbo Mounting Studs

---

Roller Tappet Guides

---

Injectors

---

Prevailing Torque Bolts

### STAGE 4

#### RENEWED REMAN ENGINE

**Contact your local authorized Dealer to find out which configuration is best for your truck.**





ENGINE TYPE	PISTON	STAGE 1	STAGE 2	STAGE 3
I-334, DT466 2010-2013 230 HP & Below	1891377C1	1893941C98	5012531R91	5012532R91
I-334, DT466 2010-2013 245 HP & Above	1891008C1	2517040C92	5011199R92	5011201R92
I-334, DT570 2010-2013 300 HP & Above	1891068C2	2517041C91	5011202R91	5011203R91

# PLATFORM I-783

## INTERNATIONAL 11L AND 13L ENGINE MODEL YEARS 2010–2012

### STAGE 1

#### BASIC OVERHAUL KIT

##### INCLUDED COMPONENTS:

---

Main Bearings

---

Cylinder Head Gasket

---

Oil Pan Gasket

---

O-ring Set

---

Piston Sleeves and Rings

---

Connecting Rod Bolts

---

Connecting Rod Bearings

---

Fuel Filter

---

Fuel Injector Seals

---

### STAGE 2

#### ENHANCED OVERHAUL KIT

Everything in Stage 1, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED Cylinder Head Assembly

---

Water Pump

---

Thermostat Assembly

---

HEX Collar Bolt

---

TORX® Flange Bolt

---

### STAGE 3

#### ALL-INCLUSIVE OVERHAUL KIT

Everything in Stage 2, PLUS

##### INCLUDED COMPONENTS:

---

RENEWED High- and Low-pressure Turbos

---

Oil Cooler

---

High-pressure Oil Pump

---

Turbo Mounting Studs

---

Roller Tappet Guides

---

Injectors

---

Oil Filter and Module

---

Exhaust Manifold Bolts and Spacers

---

### STAGE 4

#### RENEWED REMAN ENGINE

**Contact your local authorized Dealer to find out which configuration is best for your truck.**





ENGINE TYPE	PISTON	STAGE 1	STAGE 2	STAGE 3
I-783, MF13L 2010-2012	3005634C2	2515601C92	5011206R91	5011207R91
I-783, MF11L 2010-2012	3005953C1	2515602C92	5011204R91	5011205R91



# MORE THAN JUST REASSEMBLING. RENEWING.

Looking for an “insurance policy” for expensive purchases?

## EXTEND YOUR RENEWED™ SERVICE CONTRACT WARRANTY TODAY.

- Increase protection coverage by 50%-100% on trimmed engines.
  - Provides two years of standard coverage for trimmed engines. Three- and four-year coverage is available.
- Get up to 200% coverage for overhaul kit rebuilds.
  - Provides one year of standard coverage. Two- and three-year coverage is available.
- Enjoy peace of mind with warranty coverage for parts and labor.



**RENEWED™**  
RE-ENGINEER YOUR UPTIME